

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of claims:

1. (Currently amended) A compliance monitor for a drug delivery device with a mouthpiece for administering a drug, comprising:

a switch actuatable by a user on delivering a dose from the device;

a sensor for detecting whether the device is properly positioned in contact with or relative to the user's body for delivery of the dose; and

a processor coupled to the switch and the sensor for recording whether or not the device was properly positioned when the switch was actuated; wherein the sensor is a temperature sensor for sensing body temperature and the temperature sensor is mounted so that the temperature sensor enters or contacts the user's mouth when the mouthpiece is placed in the mouth.
2. (Previously presented) The compliance monitor according to claim 1, which does not affect the normal operation of the drug delivery device.
3. (Previously presented) The compliance monitor according to claim 1, which is removably attachable to the drug delivery device.

4. (Previously presented) The compliance monitor according to claim 1, comprising a clock coupled to the processor and in which the time of actuation of the switch is recorded.
5. (Previously presented) The compliance monitor according to claim 1, wherein the proper positioning of the drug delivery device is positioning in contact with or relative to the user's mouth, nose or skin.
6. (Previously presented) The compliance monitor according to claim 1, wherein the drug delivery device is for topical administration of the drug.
7. (Previously presented) The compliance monitor according to claim 1, wherein the drug delivery device is for oral administration of the drug.
8. (Previously presented) The compliance monitor according to claim 1, wherein the drug delivery device is an inhaler operated by the user depressing a pressurized canister containing the drug, and wherein the switch is a pressure-operated switch actuatable as the user depresses the canister.
9. (Previously presented) The compliance monitor according to claim 1, wherein the drug delivery device is selected from the group consisting of a dry powder inhaler, a pressurized metered dose inhaler and a nebuliser.

10. (Canceled)
11. (Previously presented) The compliance monitor according claim 1, further comprising a light sensor for sensing when the sensor is covered.
12. (Previously presented) The compliance monitor according to claim 1, further comprising a conductivity sensor for sensing body conductivity.
13. (Previously presented) The compliance monitor according to claim 1, in which a change in an output of the sensor characteristic of correct use of the drug delivery device is used to determine whether the device was properly positioned when the dose was delivered.
14. (Previously presented) The compliance monitor according to claim 1, further comprising an output for downloading data to a docking station or a computer.
15. (Previously presented) The compliance monitor according to claim 1, in which the data comprises a compliance record of use of the drug delivery device, including a record of whether the sensor output indicates that the device was properly positioned on each occasion that a dose has been delivered.
16. (Previously presented) A docking station for use with a compliance monitor as defined in claim 1.

17. (Previously presented) A computer-readable medium carrying a computer program for programming a general purpose computer to receive and process data downloaded from a compliance monitor as defined in claim 1.
18. (Previously presented) A drug delivery device comprising a compliance monitor as defined in claim 1.
19. (Previously presented) A method of using a compliance monitor as defined in claim 1, to monitor use of a drug delivery device for administration of a drug, comprising the steps of:

determining when a user operates the device to deliver a dose of the drug;

sensing whether the device is properly positioned in contact with or relative to the user's body when the dose is delivered; and

recording for each operation of the device whether or not the device was properly positioned.
20. (Previously presented) The method according to claim 19, further comprising the step of determining and recording the time of each operation of the device.
21. (Previously presented) The method according to claim 19, in which the drug delivery device is for oral administration of the drug and proper positioning of the device is proper positioning in the user's mouth.

22. (Previously presented) The method according to claim 19, further comprising the step of downloading recorded data from the compliance monitor to a docking station or a computer to allow a compliance record to be reviewed.
23. - 24. (Canceled)
25. (Previously presented) The compliance monitor according to claim 7, wherein the drug delivery device is for oral administration by inhalation.